NOTES:
1. ALL MATERIALS SHALL BE APPROVED BY FAYPWC.
2. FOR USE WITH A 1-1/2" OR 2" IRRIGATION METER.
3. LOCATION OF BOX SHALL BE AS DETERMINED BY FAYPWC PROJECT COORDINATOR. IN NO CASE SHALL BOX BE INSTALLED CLOSER THAN 5' TO BUILDING.
4. MINIMUM 5' BETWEEN THE METER AND THE BACKFLOW PREVENTER. MAXIMUM 100' FROM THE MAIN TO THE BACKFLOW PREVENTER.
5. IF THE METER BOX IS LOCATED LESS THAN 5' AWAY FROM THE MAIN, THE 2" PIPING SHALL BE BRASS FROM THE TAP TO THE METER.
6. WATER LATERAL SHALL BE INSPECTED AND APPROVED BY FAYPWC PROJECT COORDINATOR PRIOR TO BACKFILL.
7. INSTALLATION SHALL BE IN ACCORDANCE WITH FAYPWC STANDARDS.
8. CONTRACTOR SHALL INSTALL TRACING WIRE INTO METER BOX. A MINIMUM OF 2' OF WIRE SHALL BE IN BOX.

"SEE FAYPWC DETAIL W.15B FOR A DETAIL OF THE 2" TAP"
TO PROVIDE SUPPORT FOR TIGHTENING OF FITTINGS A 20"x3/4" DIAMETER STEEL ROD SHALL BE PLACED THRU SUPPORT BAR HOLE. ROD SHALL BE TIGHTENED TO "SUPPORT BAR HOLE" WITH STEEL NUTS AND WASHER. ROD SHALL BE PAINTED WITH 2 COATS BITUMINOUS PAINT, STAINLESS STEEL, OR GALVANIZED.

NCDOT CONCRETE BRICK FOR METER BOX.

GROUND LEVEL

FLOW

2" LATERAL, INSTALLED IN ACCORDANCE WITH FAYPWC DETAIL W.30.

CONTINUOUS NCDOT CONCRETE BRICK SUPPORT FOR ROD

FOR BOX SEE FAYPWC DETAIL W.29.

2" F.I.P. x PACK JOINT FOR PVC ADAPTOR

CONTINUOUS NCDOT CONCRETE BRICK SUPPORT BASE FOR METER BOX.

2" F.I.P. INLET/OUTLET

NCDOT CONCRETE BRICK SUPPORT FOR ROD

12" GRAVEL FLOOR

COMPACTED SUBGRADE

20"x3/4" DIA. STEEL ROD

12"x2" BRASS NIPPLE WITH CAP

-1.3/8" O.D. COPPER TUBE

CONTINUOUS NCDOT CONCRETE BRICK SUPPORT FOR ROD

TRACING WIRE

2" BRASS F.I.P x PACK JOINT FOR PVC ADAPTOR

FLANGED ANGLE BALL VALVE COUPLING

ELL

COUPLING

12" + 1/2"